IN THE UNITED, STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Ranjan RAY

Serial No.: 10/782,927

Filed: February 23, 2004

For: FINE GRAINED SPUTTERING TARGETS OF COBALT AND NICKEL BASE ALLOYS MADE VIA CASTING IN METAL MOLDS FOLLOWED BY HOT FORGING AND ANNEALING AND METHODS OF MAKING SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to Rules 56 and 98, Applicants hereby call the attention of the Patent Office to the references listed on the attached Form PTO 1449.

Applicants present these references so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see <u>Beckman Instruments</u>, <u>Inc. v. Chemtronics</u>, <u>Inc.</u>, 439 F.2d 1369, 1380, 165 USPQ 355,-364 (5th Cir. 1970). Also see Patent Office Rule 104. Applicants respectfully request that these references be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

By:

Date.

APV/pgw

ATTORNEY DOCKET NO. APV31670

March 30, 2004

Respectfully submitted,

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FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

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| APV31670 | |

SERIAL NO. 10/782,927

APPLICANT Ranjan RAY

FILING DATE February 23, 2004 GROUP

U.S. PATENT DOCUMENTS

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| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
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EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.